

## Math Magic Tricks

SAY:	ALGEBRA:
1. Think of a number between 1 and 20	
2. Double it in your head	
3. Add 6	
4. Divide by 2	
5. Subtract the original number from your new #	
Pause ..... The number is 3 <i>(It will work with any number, we just picked between 1 and 20 to keep the numbers low.)</i>	

SAY:	ALGEBRA:
1. Think of a number between 1 and 20	
2. Double it in your head	
3. Add 6	
4. Divide by 2	
5. Subtract 3	
Pause ..... The number is your original number.	

SAY:	<i>(careful, this one is a bit trickier to write ☺ )</i>	ALGEBRA:
6. Think of a number		
7. Multiply it by 4		
8. Add the number of wheels on a bicycle		
9. Cut your number in half.		
10. Subtract 1		
11. Divide by 2.		
Pause .....The number is your original number.		

WITH A PARTNER, WRITE YOUR OWN ON THE BACK. Write out what you'd say and leave a blank space for your partner to write out the algebraic steps after you switch papers. *Now, go home and try it out.*  
**HOMEWORK:** Do your Math Magic on at least 1 person. Write about how it went. See if they can write one. Did it work? Have them write about it also. Then have them sign it and bring it all back next week.